

Title (en)

PLANT FOR CONVERTING SOLID WASTE INTO FUEL GAS

Title (de)

ANLAGE ZUR UMWANDLUNG VON FESTEM ABFALL IN BRENNGAS

Title (fr)

INSTALLATION DE TRANSFORMATION DE DÉCHETS SOLIDES EN GAZ COMBUSTIBLE

Publication

**EP 2275517 A1 20110119 (EN)**

Application

**EP 08736749 A 20080331**

Priority

ES 2008070062 W 20080331

Abstract (en)

The present invention relates to a plant for converting solid waste, specifically biomass, into fuel gas, using a fluidized bed reactor in which the material used therein has been improved. The plant has a compensated vacuum-pressure system which controls the pressure throughout the circuit through which the gas flows, an air-conditioning system, the purpose of which is to cool the air that leaves the reactor at an extremely high temperature and a system for the dry filtration of the gas obtained including a bag filter, a filter cleaning device, an ash extraction device and a thermal ash cleaner.

IPC 8 full level

**C10J 3/48** (2006.01); **C10J 3/84** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2009121982A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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